

# analyze

## Definition:

Can you dissect information to explore understandings and relationships?

## Teacher will:

- \*probe
- \*evaluate
- \*dissect
- \*guide
- \*question
- \*act as a resource
- \*observe
- \*organize

## Student will:

- \*discuss
- \*debate
- \*investigate
- \*inquire
- \*think deeply
- \*uncover
- \*test
- \*calculate
- \*actively participate
- \*argue
- \*question
- \*examine

## Skills to be demonstrated by students:

- break learned information into its parts to best understand information
- seeing patterns
- organization of parts
- recognition of hidden meanings
- identification of components

## Key Words to Consider as you Develop Objectives & Questions:

- |              |                 |               |                |
|--------------|-----------------|---------------|----------------|
| • analyze    | • detect        | • illustrate  | • question     |
| • appraise   | • diagram       | • inference   | • recognize    |
| • arrange    | • differentiate | • inquire     | • relate       |
| • assume     | • discover      | • inspect     | • research     |
| • break down | • discriminate  | • investigate | • separate     |
| • calculate  | • dissect       | • limit       | • sequence     |
| • categorize | • distinguish   | • list        | • sift         |
| • classify   | • distinction   | • motive      | • simplify     |
| • compare    | • divide        | • order       | • subdivide    |
| • conclusion | • examine       | • outline     | • survey       |
| • contrast   | • experiment    | • point out   | • take part in |
| • correlate  | • focus         | • prioritize  | • test for     |
| • criticize  | • group         | • probe       | • theme        |
| • debate     | • function      |               |                |

## Question Stems:

Why do you think...?

What inference can you make...?

What is the relationship between...?

What ideas justify...?

What evidence can you find...?

How is...similar to...?

How would you categorize...?

What conclusions can you draw...?

What is the theme...?

What is the purpose of...?

What do you see as other possible outcomes?

What are some of the problems of...?

Can you distinguish between...?

What was the turning point...why?

Compare...to...? Contrast...to...?

What can you infer....?

## Possible Projects/Assignments:

- Design a questionnaire to gather some information.
- Write a commercial to sell a new product.
- Conduct an investigation to produce information to support a view.
- Make a flow chart to show the critical stages.
- Construct a graph to illustrate selected information.
- Make a jigsaw puzzle.
- Make a family tree showing relationships.
- Put on a play about the study area.
- Write a biography of the study person.
- Prepare a report about the area of study.
- Arrange a party. Make all the arrangements and record the steps needed.
- Review a work of art in terms of form, color and texture.
- Use a Venn Diagram to show how two topics are the same and different
- Survey classmates to find out what they think about a particular topic. Analyze the results.
- Classify the actions of the characters in the book
- Complete a Decision Making Matrix to help make a decision.
- Make a venn diagram to compare and contrast the characters' traits, motives, feelings, attitudes.
- Make a venn diagram or a T-chart to compare and contrast two texts for their purpose, message, author's craft and storylines.
- Physically demonstrate a "How-To..." related to your book.
- Create a soundscape for your favorite part of the book. Record it.
- Debate with a classmate, the reasons not to miss this book or why not to read this book.
- Conduct an interview with another person who also read the book. Take notes and present it to the class.
- Analyze a problem in the story from two different perspectives.
- If you met the author of your book, what five questions would you ask them and why?

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_